

Malheur Refuge

NARRATIVE REPORT
MALHEUR MIGRATORY REFUGE

Published by the Supervisory and Facilitating Personnel

Camp Five Mile, BF-1, Burns, Oregon

> April 1 9 3 7

Submitted By
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Chief Foreman, C&M, BF-1, Ore.

geo. W. Beers

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APRIL PERSONNEZ.

CAMP FIVE MILE

Beers, Geo. W. Camp Superintendent

Ash, Elmor T. Junior Forensn Casa

Mece, Louis L. Junior Foreman Cam

Nelson, Bertheolin Carpenter Forence

Cappa, Francis X. Engineer Draftsman

SKILLED LABORERS

Jensen, Nels Nechanie

Moon, R. J. Dragline Operator

Barge, Carl H. Blacksmith

Batterson, Wesley H. Squad Foreman of Laborers

A R M Y

Henry E. Renken,

Captain, QM-Res.

Commanding Officer.

Kenneth D. Wilson,

Ensign, U.S.N.R.

Mess Officer.

Ernest E. Blondis,

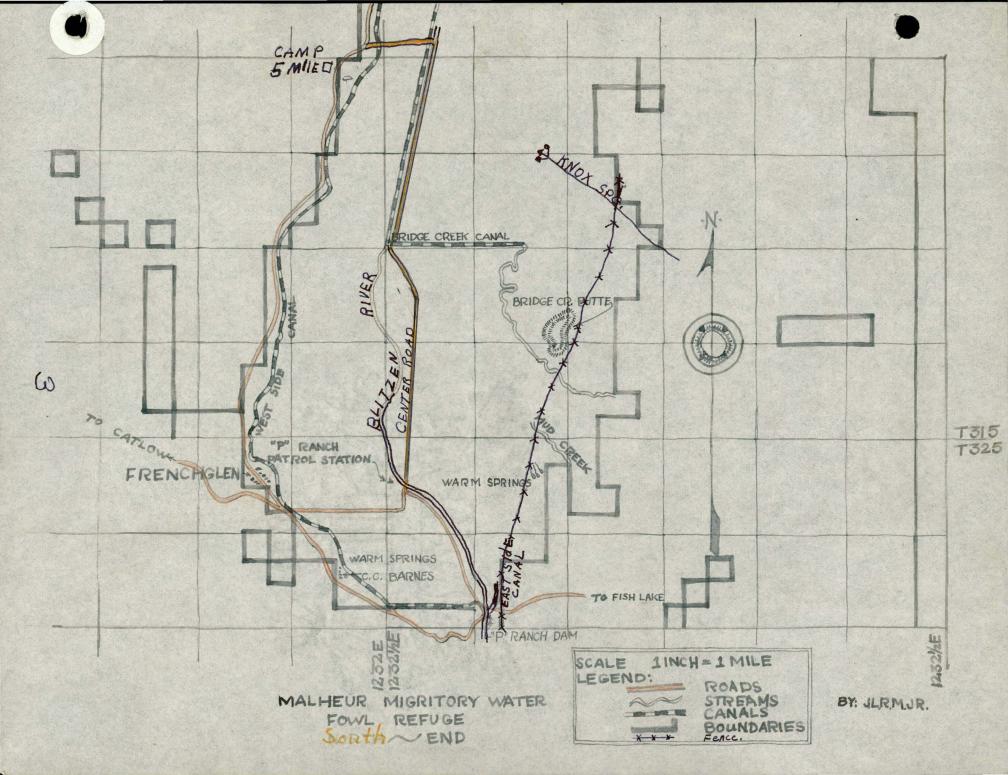
Lieutenant, Med .- Res.

Camp Surgeon.

R. B. Sturman,

Educational Advisor.

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DISTRIBUTION OF ENROLLERS

			CC MANDAYS LABOR EXPENDED				
JOB NO.	CLASS NO.	DESCRIPTION	PREVI'S REPORTED	THIS MONTH	TOTAL		
4401	409	Water Const S.	0	0	0		
4402	133	Levees & Dykes	507	80	587		
4403	1018	Surveys Gr Lin	0	0	0		
4404	404	Zarth Excav.	1301	45	1346		
4405	903	Lak.Pond Dav.	215	110	325		
4406	408	Riprap(BR WILL)	16	43	59		
	407	Riprap, rock	125	0	125		
4407	202	Truck Trails	5074	187	5261		
4408	110	Ren. Cottages	2108	225	2333		
4409	131	Fences	3107	201	3308		
4410	149	Cattle Guards	345	4	349		
4411	1012	Prep.Tran.Mat.	1100	36	1136		
	1021	Surv. Topog.	6	39	45		
	1020	Surv. Lineal	7	0	7		
4412	902	Food Cov.Pltg	0	0	0		
4413	706	Mvg.Pltg.Trees	0	0	0		
4414	104	Vehicles Bridge	362	24	386		
4415	503	Nursery	280	51	386		
	601	Forrest Fires	21	0	21		
4416	705	Land Spg Undiff	0	0	0		
4417	116	Lookout Towers	0	0	0		
4418	906	Wild Life, other	0	0	0		
4419	711	Pub.Gnd.Cemp	0	0	0		
4420	703	Gen. Cleanup	562	328	890		
4421	709	Oblit. Pits.	229	0	229		
4422	713	Razing Struct.	626	81	707		
4423	718	Concrete Walks	0	18	18		
	111	Equip.Storage	49	0	49		
	120	Win. Tr. Shelter	417	0	417		
4467	140	Tel. Lines	226	0	226		
	315	Quarring	129	0	129		
	317	Haul Cr. Rock	14	0	14		
	401	Clear Channel		96	2287		
	411	Water Con Str	389	321	710		
	1010	Mark. Bounds.	33	0	33		
	TO	PALS FOR MONTH	19439	1889	21328		

Leader "oward Archer, who has had 4 years continuous service in the CCC as a junior enrollee, is going home to farm. He has saved his money, (earned while enrolled) and his parents have put aside a portion of their allotment to stock and equip the ranch. We are sure he will make a success of farming, especially if hard work has anything to do with it. Report has it the first shoes Archer ever wore he received after joining the CCC. We don't like to lose Archer, but are very glad he has something better to do than when he "joined up".

William E. Steel, former L.E.M. at this camp, took an examination last August, passed, and was appointed Assistant to Junior Technician, assigned to this camp; we are glad to have Ed here; he was a leader in charge of the cat crews and will be greatly missed on this work.

Enrollee James L. Holt came to camp Five Mile on October 31, 1936 and was put to greasing and servicing the cats; later he was made an operator. On account of his age, 29 years, he could not re-enroll April 1, so was given an honorable discharge; however, he wanted to stay and learn more about the operation of heavy equipment and has taken a Civil Service Exam. as a cat driver at the Fort Peck Dam; the Commission has sent us blanks to fill out, stating his qualifications. We believe he will pass the exam. and make a good operator.

Concerning Mr. Pedersen's comment on the 1400 sq. yds. of plastering on the P-Ranch house by Mr. Hutton, in 19 working days: I have checked up on this work. One enrollee helped a part of a foremoon and did more harm than good, as the work had to be done over by the plasterer; in fact, Hutton asked foreman Nelson "what can I do to get rid of the boy? he is more in the way than the good he does".

There was a little over 1400 sq. yds., of which approximately 300 sq. ft. was white or putty coated. Mr. Hutton actually supervised the slacking of all the lime, then after one mix of mortar, let the boys do the mixing and delivering to the board. This piece of plastering is the best job done on the Refuge. Mr. Hutton actually put in 8 hours on the job, which required us to furnish a double shift of enrollees; the first shift left camp at 7:20 a.m. to get mortar ready and tended until the noon hour, when the other shift relieved them at 1 p.m., the first shift returning to camp; second shift worked until 5:30 cleaning up mortar boxes and etc. We realize the boys did not put in quite the required 6 hours, altho this was hard and fast work as the boys had to keep up their end of the work. As the plasterer put in 8 hours on the job, two shifts were necessary, as one hour of the plasterers time was worth, in dollars and cents, more than an entire day of an enrollee.

Work on the P-Ranch house progressed nicely during the month, in spite of the fact the new enrollees started working on this job April 16 and had to be broken in on their various jobs. Forth eight window screens were made, useing a total of 200' lineal feet of 26" wide screen, and 35' screen, 32" wide.

All of the frame work had to be ripped out and morticed together; screens cut and tacked on them, the screen mold nailed around the edges and entire frame painted. Most of these screens are now hung. Six old doors were worked over, hung, holes plugged and locks fitted; 10 cupboard and built-in doors were made, ready for hanging; 144 window bolts were put in and approximately tof the prepared covering has been placed of the steam heating system pipes; 3 cement steps were put in and 225 sq.ft. of cement sidewalk; all shelving has been put in the closets and 2 plumbing inspection doors have been placed over openings to bath rooms, where pipes enter to fixtures; the sewer line, consisting of 200', has been completed and side walls of ceptic tank poured and the forms set to complete the top.

A new nursery site has been established farther away from the brush, grass and other debris which harbor field mice. Most all of the Russian Olive trees were killed during the winter by the mice working under the snow, burrowing down and eating all the bark off the roots. In selecting this new site, it was necessary to have good deep soil where it could be irrigated as needed, and water kept off while flooding other areas and from flood runoff. We built 1000' of levy, 2½' high and 10' wide to prevent the area being flooded and the top soil washed away; the area was plowed, double disked twice, high spots pushed into low areas with the bulldozer, then floated with a large drag to make the entire area more level; it was plowed again, harrowed, and rows staked off with a transit to secure the proper fall of 1" to 100', to prevent wash while irrigating. Ditches are now being dug for the water and a headgate put in to regulate the water flow to the nursery.

One and one fourth miles of the west side canal has been completed, averaging 11/3 yds. per running foot; this work was done, for the most part, with the speeder dragline 5/8 yard bucket. This yardage would have been greater had the work been other than cleaning and enlarging the old ditch the greater part of the distance; considerable time was lost in moving ahead. 500' of this distance was thru hardpan, which had from nothing to 18" of earth on top of it; the canal was to be dug 30" deep and when the dragline bucket contacted the hardpan it just scratched the surface and would not penetrate the hard substance. The ripper was tried with all teeth in, tried with less teeth, until all but one remained, but it would not touch the hardpan, so the RD7 bulldozer was finally successful in doing the work; this RD7 was then used on the Adams leaning wheel grader, the blade set quite straight with only the point going into the ground, making a furrow from 12" to 18" wide, varying from 2 to 8" deep; these furrows were cut 18" apart across the entire 15' bottom of the canal, then the bulldozer was used at right angles to the furrows, pushing the dirt to the side, after which the grader was again used; this operation was repeated three times. Had the hardpan been wet enough, we would have tried shooting it, as ditches are shot with one cap for 50 charges of powder; this is known as swamp shooting. The ground was so hard a jackhammer would not work as the drills plugged; the grader job was slow, butwas well worth the effort and time spent.

Blacksmith Barge has completed the horse trailer, which will be used by the patrolmen; he has kept the dragline bucket chains and log chains in repair, sharpened bars, shovels, picks and etc; he has handled shovels, made hangers for gates, repaired large drag float, plow, the disk and harrow used in working up the ground for the new nursery, repaired several truck beds and tie rods used to hold the stake beds together. The latter he has made.

5

Repairing the old 1933 trucks, received from the Sheldon Refuge last fall, preparatory to their return to the Sheldon, has been a bog job. The ford pickup needed everything but the wheels and body, likewise two of the GMC dumps and Chev. dump; other trucks were supplied in their places. Good business would have been to 192 all of the old Sheldon trucks and used the few good parts for repairs; three of these jobs, when transferred to the Sheldon Refuge in 1936, showed they had no value whentransferred. A partial list of parts, put on these 7 trucks, fallows:

5 radiator 7 battery 2 starters 12 door glass 7 headlight lense 30 spark plugs 4 radiator caps 2 gas caps 1 break 1 ining 2 battery cable 4 floor mat 12 light globes 1 head gasket 2 sets rings 1 governor 5 mirror 9 clearance light 5 tail light 3 key and switch 2 choke throttle

2 hand gas throttle 1 grease retainer wheel 1 sleave gear, 2 & 3 clutch 3 horn 1 seat l water pump 4 hand switch 2 cab glass rear 100 bolts, assorted 30' copper tubing 5 light wiring 2 door handles 2 fan belt 40 washers 50 cotter pin 2 ground cable 1 dimmer switch 1 destributor

Two mechanics and three helpers worked continually on these trucks for 17 days and three Saturday forencons; three foremen worked repairing the side and end gates, with three enrollee helpers; four additional helpers worked one additional day, repairing the beds.

These trucks were delivered on April 29, arriving in Alturas, Cal, at 8 p.m., a 260 mile trip. One truck was loaded with the 4400 lb. crusher, two other trucks with trailbuilder attachments for Cletrae 55; another with gas, oil, extra(new) tires, tubes and seats. These trucks were turned over to Edwin H. Hackenberg on April 30, after the membanic and his two helpers had checked them over at the Forest Service motor pool at Alturas; after a checking they were gassed up, oil checked, tires checked, seats arranged, driven to the depot and parked by our boys; the new Sheldon company entered the trucks for the trip to Board Corrals. Gas was borrowed from Forest Supervisor Beeson; the amount borrowed was purchased with Five Mile funds at the Standard Oil Co. and delivered to their tank, in return.

During the winter the river channel was straightened above the Blitzen Dam; up stream from the dam there were sand and gravel bars in the river which directed the water to the opposite side, or bank, causing a great deal of cutting, one night, during a particularly high water; this almost made a new channel, and to prevent this, when the water receded, we put a cat and bulldozer in the river and moved the gravel over to the side which was washing so badly. It was necessary to do this for 500', and by so doing, the water now flows in a straight line through the center of the channel, thereby, cutting neither bank.

Getting the water properly spread over the meadow areas has been no small job as many old ditches had to be opened up, with rock check dams

stragetically placed, and a few levees thrown up, by hand, whereit was too wet to use power machinery. Several metal gates were installed in the main canals to have complete control of the water, instead of throwing in or taking out rocks to raise or lower the main flow.

Several thousand yands of spoil banks have been leveled out above and below the river dam. Some of the spoil bank was pushed into holes, caused by water erosion, the rest leveled down and made to present a much more pleasing appearance along the cahal banks.

Furniture, consisting of several large lawn chairs, air cushions for the chairs and a folding steel card table, with the initials BF-1, have been ordered for the Biological headquarters building. These articles were purchased by the foremen.

The building should be sealed and a new floor laid, to present a good appearance; cealing material for the office end and recreation room will cost around \$100.00; I believe ECW funds should be supplied for this material, the necessary work to be donated.

The Army personnel has blow torch stained the celotex and 6" center matched fir walls of their headquarters building, and it looks very nice.

The camp foremen plan to purchase curtains for the windows and build a large library table and book and magazine rack, the latter to be placed on the wall.

Geo. W. Beers nChief Foreman C&M. Work during April included Field Work, Office Work and instruction of new survey crew.

FIELD WORK

Plane table Topography of 40 acres on the "P" Ranch Dam Recreational Area. This included a control traverse and spot levels over area. I used a crew of three men for seven days.

Pioneer levels, transit surveys and final location of 2,000 feet of relocation on the West Supply Canal Relocation, using one man one day.

Laid out bridge over West Supply Canal with two men in one day.

Using one man, ran a line of levels $2\frac{1}{2}$ miles in two days, from Frenchglen to Dam. Checked same.

Laying out sidewalds and sewer, running grade line for same, with two men occupied one day.

Two days were taken to layout new nursery; (levels over ground to give amounts of cut and fill; survey for ditch layout with laterals and grade for same). Three men were used.

OFFICE WORK

Six days were spent in the office doing miscellaneous work. Brought hard copy of Unit Eight Map and tracing of same up to date. Made a tracing of Plane table Map of "P" Ranch Dam Recreational Area. Plotting working maps of ditch Relocation Surveys, and nursery layout. Floor plans of two Refuge Residence (original dwellings on area) were drawn for possible remodeling.

About the middle of the month, the replacements for the camp were brought in and a new survey crew was formed. This necessitated field instruction and lengthy explanations as the new men were all inexperienced.

Contributed by,

Francis X. Cappa.

The ducks and geese are very numerous around here now. The geese, Canadian Honker, have mostly all mated up, and are nesting everywhere, on top of large rocks, haystacks and the many muskrat houses that are built in the deeper parts of the sloughs, where the tules are heaviest.

There seems to be a good many yearling deer in the lower swamp field. The other night, I was coming back from Burns, and almost ran into a bunch of eight, on the main highway between what is known as the, Wickert, cut and the, John Witzel, place. These deer seem to be very tame and I have been within 100 ft. of three that feed along the road about two miles below camp, several times.

Right now there are several geese talking the situation over not far from the house. I look out the window to see a sand hill, crane not two hundred yards away stalking slowly across the swamp, stopping now and then to investigate a choice bit of food. What is that, a crane, up in the rimrocks above camp? No, it's just the echo of one voice in the swamp as he raises it to join the chorus of ducks and geese.

Ah! the frogs join in reminding one that spring is here, and summer not far off.

Zing-g-g: No, it isn't someone shooting at me, merely a mosquito as large as one of the numerous coots. Well, I suppose we must accept the bad with the good, and maybe it would be a good idea to fix that hole in the screen.

I step out on the porch to gaze across the meadow dotted with small ponds of water, in which not one but hundreds of geese and ducks swim and live and perhaps battle for a mate. About a mile away is the Blitzen Canal, with its lines of willows along its banks, very green now. My eyes travel on up to snow capped Steins Mts., growing darker farther up, and faster with each succeeding warm day.

Some of the boys think this a desolate place, little realizing what a wonderful opportunity they have, here, for getting acquainted with nature. Most of them are quite happy, I think even if they are a couple of thousand miles from home and become home sick at times. All of them take a great interest in base ball and I believe we have material for a very good team. Good workers:— They can't be beat! Oh, naturally there's a gold-brick or two. But they are very scarce. Darn! the mosquitoes anyhow.

What we done this month? Rip Rapped about 300 yds. of river bank, above the dam using gravel, bucks ed out of the bottom of the river which, has a hard gravel bottom. This was done with the RD7 cletrac, 55 (gas). Leveled off several thousand yds. of spoil bank, thrown up by the dragline where the river was changed above the dam and along the west diverion ditch; completed a couple of miles of ditches in the, Barnes, field and from the, warm springs, to, Frenchglen. This was quite a job; the difficult part being caused by soft ground with plenty of mud and water. First we tried the "40" Cat., to pull the grader. No good: How about a "56" Cletrac. Still no good. Ok. the old RDW will pull it, and we get along famously. After the replacements came in on the fourteenth, I got about thirty of them and made one eighteen foot bridge across the west diversion ditch on the road between Frenchglen and the "P" Ranch, picked the rocks out of two miles of the westside patrod road; put in one culvert on this same road, tore down three miles of old telephone line hauled the posts and poles away and piled them neatly for future use at odds and ends; completed about five miles of roadside cleanup, the center road looks almost like a road through a park. We used the Diesel Cletrac and a "55" Cletrac, to make a nursery, during the latter part of the month. First it was plowed and a levee put around it, then a bulldoger and a heavy float was used to level it. Then it was plowed again, disked and harrowed, next ditch lines were surveyed and staked out. Soon there will be a lot of small trees growing where once was sod.

> Elmer Ash Jr. Foreman CM

The first part of April we started irrigating the "P" ranch with a very small crew of men. This very slow work. The boys have to walk great distances to and from work, as the water makes it impossible to go in trucks.

The first irrigating was done in Bridge Creek. This is a difficult place to irrigate because there are numerous knowls and swales. This makes the water quite hard to handle. By putting in several new levees and ditches. We have water in old ditches that haven't been used for years. I believe we have done a fine job on this part of the Refuge.

The next job, in this phase of work, was on the west side of the Blitzen River. This section was easier than the Bridge Creek region, but still took lots of work.

We have put in new dams and ditches. Also constructed several rock spillways. The boys had to pack the rocks 75 yards through willows and brambles to the spillways. Our work of last spring made the job easier because we had the water somewhat under control. At one time the ranch has been irrigated by someone who really knew how. We found old ditches that had almost filled up with dirt and weeds. We followed these ditches through brush and willows. Here we found old wooden headgates that had rotted out. We replaced them with rock dams. Quite a bit of time was spent in cleaning out these ditches and now have water in them. They have been neglected for a good many years. The new recruits arrived in time to start this job. This increased our crew sotthat we had plenty of men to work with.

Our camp was assigned 103 new men. Out of this number only 16 had been in camps previously. The boys range in age from 16 to 20. Nearly all had never been away from homm before and had not the slightest idea of how to work. This made things a lot harder for what old boys we had. We had quite a time convincing the new boys that they were not here for a vacation, but here to work.

The last job of irrigating done this month was in what is know as the Island Field. We were delayed here because of the new nursery. New dykes and ditches had to be built to keep the water off of this area. Part of the Island Field is not being irrigated because of this.

I have seen a great many geese and ducks this month. I have also came upon quite a number of goose nests. Some of these have been ruined by varmints. The most eggs I have seen in any nest was six. The greater number of nests vary in number of eggs contained in them, from two to six eggs. One nest that I saw was built right on top of a rock about 30 feet high. This rock is in Bridge Creek.

I have seen quite a few Sand Hill Cranes and Pheasants, six Egrets, six Gurlews and a few Snipe.

> Louis L. Mace Junior Foreman C&M

With favorable weather conditions and new men arriving in camp, work has progressed very satisfactory the past fifteen days.

The boys are painting, doing cabinet work, pouring concrete side walks, etc. 200 lin feet of sewer line has been completed. The disposal plant is 90% completed.

One boy has completed 48 window screens, in doing so, he used 200 lineal feet 26 inch 16 mess screen and 30 lineal feet of 32 inch screen.

27 feet of four foot wide side walk and 50 feet of 30 inch side walk has been completed, using 31 sacks of cement.

Two of the boys have given the house one coat of paint on the outside, and has started the finish coat.

Bartholin Nelson Carpenter F oreman During the first part of April 103 recruits were received at our camp. The largest part of them have never been in a camp before, also the most of them are quite young. It is necessary for us, therefore, to teach them the work and to see that they do it in the right way; being young and new to camp life it is a little harder for them to grasp every little detail as they have so many things to learn all at once.

My squadcinsists of from 25 to 30 CCC boys. We are building new fences and taking down the old ones; we are building juniper post fences on the lowlands and coder tripod fences on the rocky ground.

The fore part of this month was spent in building check dams, working on levees and general cleanup work; during the last two weeks we have built 327 rods of new fence and have taken down close to 400 rods of old fence. We hope to make better progress this coming month as the boys will have a better understanding of what is to be done, and the manner in which it is to be done.

Many changes have taken place in the past month on the Refuge: The trees and bushes have budded out and leaved and many flowers are in bloom. Bees and butterflies are flying to and fro and birds are at work building nests. The Sand Bill cranes are nesting, sheat the ducks. The Canada geese, which are the earliest of the waterfoul to nest, have young already hatched; today I saw a pair with six young, only a few days old. I also saw a horned owl's nest with two half grown young horned owls. They are also early nesting birds.

The hawks are just building their nests; magpies have six to eight eggs and there are many nests of this bird, which is noted as being a pest.

Of the duck species, Mallard, Shoveler, Cadwall, Pintail and Cinnamon teal lead in numbers. There are also quite a number of American Coot.

Not many ravens or coyotes seem to be present, which will be a great help toward ghe birds, as these two predators are noted for their egg eating ability.

> Wesley Batterson Aquad Foreman of Laborers.

After having spent nearly a month working on the Sheldon trucks, three other fellows and myself have finally succeeded in getting them to run, although they all need a great deal more work done on them; we did not have the time or the tools with which to do this.

Mr. Beers, myself and twelve enrollee truck drivers took the trucks to Altures, Cal., Thursday, April 29, where we were instructed to deliver them. We left here Thursday morning at 5 o'clock, arriving there that night at 8 o'clock.

We did not have much trouble on the road over but I worked all day Friday on the trucks at Alturas in order to make them safer to drive the new boys in to Board C orrals where their camp will be, and where these trucks will be used.

Now that those trucks are gone, there is less work to do, altho I still have have enough to keep busy on: 15 trucks, stake and dumps, 4 pickups, 4 cats, 1 grader and 1 panel body.

Nels Jensen Mechanic We have sharpened a large number of axes, picks, and mattocks. Repaired shovels and a great number of chains.

We are always making bolts and pins for the machines on the job, also repairs on the trucks.

Several cross bars were made for trucks. A new hitch was made for the dragline to take the place of the crotch chain and rigg on the bucket and will work a lot better.

Five gate stands and hangers have been made for new gates.

Mr. Scharff's trailer has been painted a nice green color.

We have built one reel for reeling wire. This reel bolts to a truck wheel and rolls the wire in a neat bundle.

C. H. Barge Blacksmith I came to work on the, Malheur Refuge, the 16th of April. I started working on, West diversion ditch, which was the project Mr. Claasen, was working on when I came here. This work consists of widening and deepening the original ditch. The third day after I came to work I did some repairing and checking of machine, tightening center pin and adjusting slack in travel gears.

One enrollee operator and two enrollee oilers and myself are the crew for this machine.

During the latter part of the month we moved the machine from the West Diversion ditch to the Central Canal. On this canal we are sloping the bank, cleaning channel and casting out dirt for a road bed.

This is my first job working directly for the Government, however I have worked for private contractors on construction projects for several years; judging from my past experience on other machines I would say that this machine would do more and better work with a four tooth 5/8 yd. oval arch, Page bucket, than is possible with the three tooth square arch & yd. non-descript bucket which is now on the machine.

E. J. Moon. Dragline Operator.

The bridge building, levee, and dykes on the Malheur Bird Refuge is under the Supervision of Foreman Elmer T. Ash, who reports that in March, he completed about a mile and a half of fence tearing down and general cleanup on the "P" Ranch. He rolled up the wire and that which was undesirable, he buried. He had 10 men working on this. Foreman, Ash, had 40 loads of rock hauled for rip rapping of stream along the, Blitzen River, and construction of head gates and check dams. He had two men left on Cats, and graders and is breaking in three new operators. A "40" Caterpillar and one grader has been used to clean about ten miles of ditch. Maintaining what is known as, the center road. Along the center road brush was piled and the undesirable was burned and that which was too large to burn was hauled away for wood. Cleanup on the "P" Ranch, was under way and completed April the 26th. All loose brush and debris was burned.

The irrigation project on the Malheur Bird Refuge is progressing smoothly and irrigation ditches are being cleaned out for the water out flwo; check dams are being built to raise water levels in ditches and prevent washing.

The irrigation project is under Supervision of Foreman, Louis Mace, who reports that he does not know how many ditches are on the Refuge.

His crew consists of 25 men, most of them being new enrollees, who are fast learning the ways of irrigation and it's work.

On account of being covered with water it is difficult for men to work with out having wet/clothing and feet, but since new boots were brought into camp there is no complaining.

The large Meadow north of the "P" Ranch, approximately two miles wide and 14 long is being flooded to a depth of one inch to three geet. Haystacks, marooned in this area make splendid nesting for geese; along banks of canals and ditches one may see a goose nest and numerous ducks, blackbirds and other water fowl.

Contributed by, enrollee, Orval D. Fisher.

4.18

April 7, 1937

Safety Council Meeting was called to order by Mr. C. G. Claasen, Chairman at 5:30 p.m., with all members present.

Mr. Cappa suggested that extreme care should be exercised in carring a double bitted or single bitted ax. Carry the ax properly watching where you are walking.

Drivers of our trucks will not allow passengers to ride, with them, without permission and a written pass. To do so, will mean that the driver will be immediately taken off of the truck and not permitted to drive from them on, in this camp.

Enrollees are not to go out on the work projects if they are not working there.

It is the duty of the personnel to see that safety violations are reported immediately.

Meeting adjourned at 6:00 P. M.

April 14, 1937

Safety Council Meeting was called to order by Mr. Nels Jensen, Chairman, at 5:30 P. M., with all members present.

Mr. Jensen gave a lengthy discussion on the necessity of our truck drivers knowing and obeying traffic regulations expecially while driving in town and emphasizing the fact that any traffic violations observed by foremens should be reported immediately.

Mr. Beers stated that all new members should be told about the dangers of rattle snakes and ticks and should be informed as to the proper treatment in case either occurs.

Mr. Ash asked that all first aid kits be checked and that turpentine for removal of ticks and razor blades for protection from snake poison be made a part of the first aid equipment.

Mr. Nelson asked that Fire Extinguisher holders in trucks be repaired and that trucks be checked to see that the extinguishers are in their proper position.

A request was unanimously passed that no man smoke during movies.

Meeting adjourned at 6:00 P. M.

April 28, 1937

The safety council meeting was called to order by Mr. Louis L. Mace, Chairman, at 6:00 P. M., with the following members present: Mr. Geo. W. Beers, Camp Surperintendent, Captain H. E. Renken, Camp Commander, Ensign K. D. Wilson, Mess Officer, Lt E. R. Blondis, Camp Surgeon, Mr. Roland B. Sturman, Camp Educational Adviser, Mr. Barge Mr. Jensen, Mr. Nelson, Mr. Ash, Mr. Scott, Mr. Moon, Mr. B enson, Mr. Batterson, formen, leaders and assistant leaders.

The minutes of the last meeting, on April 21, 1937, were read and approved.

The meeting was then opened for general discussion of safety measures in general.

Mr. Elmer Ash stated that in a number of instances enrollees had had disagreements out on the project, resutling in fights. He and Mr. Beers explained that this sort of conduct was strictly against the rules of the organization and that any injuries occuring would be the responsibility of the foremen. It was suggested and approved by the committee that if any such disagreements arise in the future the persons concerned would be permitted to settle their trouble in the boxing ring.

Mr. Batterson gave a short resume of the details entailed in a fire that was recently started through carelessness on his job. An extended discussion was held regarding the prairie fires, their hazards and the various means of preventing them.

Lt. Blondis again called to the attention of the committee that rattle snakes will soon be coming out. This suggestion was followed again by a review of the dangers of snakes. Mr. Ash suggested that a live rattle snake be brought into camp for observation by all of the enrollees.

Meeting adjourned at 6:30 P. M.

April 21, 1937

The Safety Council Meeting was called to order by Mr. Barge, Chairman, at 5:30 P. M., with all members present.

The minutes of the last meeting, on April 14, 1937, were read and approved.

Mr. Nelson asked, that posts be set on curves, as a guide, to aid drivers during wet slippery weather, when there is danger of going off the road.

Mr. Mace gave a lengthy discussion on the necessity of enrollees who are working in water, emphasizing the fact that these enrollees whould not go in water over their boots. Due to changeable weather, colds would result.

Mr. Beers gave a long talk on work. The proper proceedure; getting work done; the duties of leaders and assistant leaders, etc. Mr. Beers further stated thats standing up in moving vehicles must stop; urging all foremen to enforce and instruct especially new members.

Mr. Beers also said thatit would be mandatory that tie rods be in good condition and used on all trucks equiring them.

Enrollee Archer suggested that truck drivers, if they must park near a curve, park their vehicles not less than 300 feet either side, especially on blind curves.

A review of a previous accident prompted the calling to attention of all truck drivers the necessity of driving with care and safety. Mr Beers said that all personnel of both camps would be on guard and report any violations.

Lt. Blondis said that boxing, scuffling, etc., in barracks resulting in injury would be own misconduct of those involved and that loss of pay would be the result.

A general discussion on swimming by everyone present, brought about the decission that enrolless going swiming must be accompanied by a foremen.

Meeting adjourned at 6:00 p. m.

Infirmary

Personnel: Doctor, Lt. Blondis, Orderly, Billy Wester.

Comments: This camp has been very fortunate in view of the vact the neighboring camps have been quarentined for Scarlet Vever.

The reason we have not had any here is because of our isolation from the other camps.

Rocky Mountain Spotted Fever; Typhoid; Small pox; There is no danger from these diseases since we have had shots and vaccines.

Mess Hall

Personnel: Mess Sargent, Ray Reeder,

Head Cooks: Harley Abernathy; Norval Loesch.

Second Cooks: Nathan Ferman; Willie Burdett.

Kitchen Police:

Dining Room Orderly: Mahan and his assistants: Harold George;
Glenn Horner.
Gilbert Huffman is outside K.P.
Other K.P. are Hartley, Thompson, Stone

and Duer.

Comments: One extra K.P., carried by the Techical Service, helps prepare early breakfasts for three cat crews and dragline operator; also lunches for 25 men on the fence crew. Late noon and evening lunches are also prepared for the above named crews.



A view of one of the large chimneys enrollees built in the "P" ranch house-a good piece of work.



L ava rock porch at the "p" ranch house; this rock is very hard and cannot be chipped as most rock is. It is necessary to use good small chisels and light hammer or rock will break in the wrong place; all this work was done by enrollees.



Enrollee painting the porch on the "P" ranch house.



Carrying a tarred mud sill into position for the new bridge across the west side canal, near the Frenchglen store.



Leveling ground for the new nursery. The drag in 28° l long and 8° wide and gathers earth on high places, dumping it in the low places. Note each end is on the ground with the middle clear of the ground. The accumulated earth in the rear end is deposited in the low spot as it passes over.



Putting in a bube across the county road for water in one of our ditches to pass under.



RD7 pulling Adams leaning wheel grader, tearing up the hardpan in the new west side canal. The ripper would not stay in the ground and the 5/8 years speeder dragline bucket would only scratch the surface. The grader blade was set at a very straight angle and a furrow approximately 12" wide cut, and these cut every 18" apart: see below.



RD7 tearing up the portion the grader did not cut, then pushing it out of the canal.



RD7 making a crossing in the west side canal that equipment and trucks may cross. The canal has a hardpan bottom.



A pond near the Witzel place, 8 miles below camp, with geese (honkers) shown in center of picture.

Call of The C. C. C. 's

You know you must not cry.
I'm going to join the Old GC's
And let the time slide by.

The Captain he is a good fellow,
The cook sarge is jolly and fair;
I want to join old five mile camp
Where there is pure fresh mountain air.

Where life is happy go lucky Sweet pure and free, Where all the sights, of natures work, Is there for you to see.

We're building the largest game refuge, In the old U. S. A. People will be proud of it, And congratulate us some day.

If you work hard it's your own darn fault, And we get three square meals a day, we are doing good work for Uncle Sam, For an average of 30 a month pay.

So as I said before, dear Mother and Dad, You know you must not cry, *Cause I am going to old Go. 737, And let the time slide by.

----Contributed by Enrollee.

MINUTES OF THE CAMP COMMETTEE ON EDUCATION

The meeting was called to order by Mr. Roland B. Sturman, Camp Educational Adviser, at 6:30 P. M., with the following members present: Captain Henry E. Renken, Camp Commander, Mr. George W. Beers, Camp Superintendent, Mr. Mace, Mr. Cappa, Mr. Betterson, Mr. Ash, Mr. Moon, and Mr. Nelson, foremen.

The minutes of the last meeting on April 14, 1937, were read and approved.

Mr. Sturmen announced that he had worked out a schedule of classes which seems to be satisfactory to meet the needs of the new enrollees of this company, as well as continuing with the more attractive classes for the older mombers.

The schedule is as follows:

CLASS SCHEDULE

MAY, 1937

Subject	Instructor	Des.	Days	Hows	Meeting Place
Arithmetic	Mace	T	T-Th	6-6:30 pm	School Room
CCC Adm.	Renken	0	T-Th	7-8 p.m.	Office
Current Events	Routt	AEA	T-Th	7-8 p.m.	Library
Diesel Engines	Sturman	EA	M-F	7-8 p.m.	School Room
Journalism	Routt	ATA	M-T-F	7-8 p.m.	Library
Photography	Archer	E	Daily	6-9 p.m.	Dark Room
Penmanship	Sturman	EA	M-F	8-9 p.m.	School Room
Letter writing	Sturman	EA	M-F	8-9 p.m.	S chool Room
Public Speaking	Sturman	EA	T-Th	8-9 p.m.	Library
Reading & Writing	Sturmen	ICA .	M-T-Th-	6-7 p.m	Library
Hygiene	Blondis	0	M-W	5:15-5:30 p.m.	Mess Hall
Mess Mng.	Wilson	0	T-Th	9-10 p.m.	Mess Hall
Radio	Monahan	K	M-TOTH-F	7-8 p.m.	School Room
Typing	Routt	ARA	Daily	6-9 p.m.	Library
First Aid	Blondis	0	T-Th	6-7 p.m.	Infirmary
Welding	Jensen .	5.	T-Th	6-7 p.m.	Garage

	SYSTEMATIC TRAINING ON THE JOB						
Job	Instructor	Des•	Week	Location	Days	Hours	Meet's Pl.
Blacksmith Carpentry & Building Bridges Channels Fences Water Control Truck Operation	Barge Nelson Ash Ash Batterson Mace Jensen	TTTTTT	2 2 2 2 2 2 2 2	Shop P Ranch Road Job Road Job Job Job Garage	Th Th M M Fr T	6:30-7 pm 6:30-7 pm 6:30-7 pm 6:30-7 pm 6:30-7 pm 6-6:30 pm 9-10 a.m.	Sch. Room Sch. Room Sch. Room Sch. Room Sch. Room Sch. Room Garage

Meeting adjourned at 7:00 P. M.

MISSION ROLLING



"O.K." said Brady as he mounted the steps leading to the office" I'll see that he serves K. P."

A Second later, Coomer, who had left Brady and started for the mess hall, heard a noise like ten panthers and one coyote, singing their death song, and turned arout Just about the time that Goomer had a he nd, only to be bowled over by some flying big enough for his headl some thing graft object.

Now Coomer is by nature a very pleasant guy, but that war-whoop that he had just heard had aroused the old African blood that had been lying dormat all those year, that used to be a door, and said. and when that cannon-ball hit him, he grabbed and hung on for dear life.

When the "object", which turned out to be Brady, finally came to a stop on top of the mountain, Coomer naturally wanted to know what the trouble was." Did you see Tuly with a cigar in his mouth, or did you -- ?"

Then the Ensign came running up, and asked what it was all about. Brady. who will always be Brady, started out and told him.

"Ensign, I saw two skeletons and a gost sitting at the Captains desk, and they box six weeks, and crossed the continet four were wearing the Captains clothes."

"Come, come, said the Ensign, " I was there half an hour ago, and I diden't see any thing out of the way -- You had better come with me, and I'll show you that all there is wrong is that you have had to much to drink.

Back they went, but when Brady got to the office steps, he balked, and the Ensign had to go in him-self.

When he came out ten seconds later, he came out "slow-motion" fashion, and said just three words" I saw it" and collasped. Then the air was wrent with laughter, oh very human laughter?, and Coomer said to him self" I've heard that some where bef and he prodded "rady with his toe" Lets go in Brady". Brady just groaned and swoon Ernest R. Blondis oned again.

By this time quite a crowd had gathered, and Coomer picked two men who are known f for thier bravery, and told them to go overRoy E. Routt to the supply and get three rifles, and James Mead detailed some men to take care of the Jimmie Monahan Ensign and Brady. Reeder, Ray

Whitman, Ben When Archer and Chandler got back with thuffman ,Gilbert guns, and, armed with a rifle apiece, they Howard, Charles charged the office.

They charged untill awall stopped them, then they turned around and charged towards

Captian Ronkens desk.

But they changed their course when the 4 ... at the desk awakened, and charged the do. Coomer, who was the smallest, brought up the rear, and couldn't get out, because other two had hit it the same time, and gotten stuck.

and dragged him back to the wall, where whispered in his ear.

Coomer listened, and then, his face goi white, walked over to the hole in the wall

" It's all right men" and then, a litt hoarser" It's just the docter", and the in a terror stricken voice, he said" I just Doc. Ernest R. Blondis, Come back stay with us for a while", and he passed

Dedicated to Ernest R. Blondis, 1st Lt. Med-Res.

.ho:

Left our company on leave, and , except for a ten minute visit, never returned 1 five weeks.

Lt. Blondis traveled 10,000 miles in the times.

He visited the famous Mayo Brothers Cl and stayed for a while a Ft. Knox, Ken.

He reports that Ft. Knox is a refugee station, and that several small towns as declared unsafe.

But, best of all, he says that the grais coming out in Missouri, and that the are showing buds. That the young folk a: all stricken with the "Spring fever", a every one is getting married.

PERSONNIEL

Henry E. Renken Kenneth D. Wilson Roland B. Sturman George W. Beers

Capt. QM-Res. Ensign U.S.N.R. 1st LT.Med-Res Educational Advi Project Supt.

STAFF

Editor Asst. Editor Cover, Cartoons Mess Notes Cartoons Reporter Reporter

Excepting for the three courses, Auto Mechanics, Diesel and Aeronautics, correspondance Courses may be checked out at any time now.

The above mentioned courses will be on hand about the first of the month.

The class in photography will be orginized before long, and every one that is interested should let the AEA know.

The only cost is for the material that you must buy for developing purposes.

Type writers should be in before long, and a class in typing will be started, free of charge.

If you do not learn something during the six months that you spend here, it will be your own fault, for instructers, material and time is yours for the asking.

LIBRARY

Since the library gets dirty and must be put in order, and since the attenant must sleep, it is necessary to have a time to opeon, and close. Certian hours are being decided upon, and will be posted on the Bulliten board.

A little less noise will be appreciated by the men who want to read.

School Room

Monahan and Noe have re-arranged their radio apparatus, and a class will be started in the the near future,.

SAFETY

A rule was passed that all man will refrain from smoking while a moving picture is being shown.

All medicine kits are to be checked, and razor blades and Turpentine be included as a protection against Rattle snake bite and ticks.

Trucks are to be parked about 300 Yds. to help prevent accidents.

All standing in trucks, leaving moving trucks and boarding moving trucks is against the saftey rules, and will be dis-continued, under penalty of punishment.

The personnel of all the CUC companys on the Malhuer refuge will report any in-fraction of driving rules that they see.

Horse play and the rougher sports will be held under supervision of some one om in authority, so that in case of an acciddent a reliable witness will have been present.

CAMP IMPROVEMENT

Chandler has removed the partition from between the pool room and the rec. hall, this will permit one to watch a ping pongame and a pool game at the same time, with out moving from one room to the other

Proff-ee, Dock-ee and Ens-ee have spent to the last week working over their quarters Since they are keeping the result from to thee company, we really can not say what it looks like, but rumor has it that a large quanity of red paint was used.

"Scut" Miller, the night guard, had went into the trapping buisness.

The first night he spent in lonely vigil and caught three mice. The second night he heard one mouse, and the third night some one stole his traps.

Since Scut was doing his share towards camp improvementm we think that he should ask the company to buy him some more trap or at least ask the guy that got them to return them.

The beds were aired, barracks scrubbed and windows washed, last week, in an attempt to make the camp more sanitary.

It is noted that the best way to "police up" the camp is to anser police call and pick up something after you anser.

And after you pick it up, do something with it besides throw it over on your neighbors area.

MESS HALL

If every one doesn't wish to be placed on KP, the tables had better start being left clean-cleaner than it was when you first sat down.... And less noise made in the Mess Hall.

They say that Joe Goodwin is "Gappys" Brother, and that that makes him Blood kin to Broshied.

But we wish to correct that rumor, some time.

"YOU"

Antelope refuge established by the Pilogical Survay.

For the further protection and perpetuation of the Antelppe, one of Americas Swiftest and most elusive game. the Bilogical Survay of the United States Department of Agriculture has announced the establishment of a 539,000-acre winter and early spring range/ near the Hart Antelope refuge in Lake county why don't you show a little more respect Gragon.

The new range is in Humboldt and Washoe ments The Charles Sheldon Antelope Refuge. and has been similarly named 'The Charles Sheldon Antelope Refuge".

In 1921 it was estimated that the number of antelope on the summer range had dwindled to around 200.

Since then this number has increased to about 4,000, largely due to coyote controll

Company 757 spent six months on the Charles Sheldon Antelope Refuge, building fences and roads.

PLENTY of JOBS for TRAINED AND

The general improvement in buisness through out the United States, is said to have reappeaned the opportunities for men trained for specialized work.

Das of the countrys biggest employers, when speaking of the un-employment situation, allegedly remarked"The demands of industry, more and more each day, call for men with specialized knowledge of a practical nature.

Co. 737 is where you are going to recieve quite a bit of, while it might not be called specialized work, is almost invaluable in securing a job. The opportunity to specialiize is here, too, Just what are you doing about it.

The United States has developed a "radio spy". It will aid in and make possible the tracking down of enmy warships at sea.

From 1930 to 1934 each teacher has had two more pupils a year to teach, and they haven went on a sit down strike, ., yet.

2'n Russia, orders have been given that if production isn't speede up a certian amount wages-will be decreased a certian porcent.

> ADV. ADV.

New reporters mean more over head, so pay your adds, so that the reporter will recieve his, and you wan win it from him a crap came.

When you were still in the lower gradea, your teacher told you how you should act towards your fellow men.

Later, your parents told you, and Tried b teach you the rudiments of courtesy.

We aren't trying to tell you, but we wish to suggest that you try practising those v very things that you were taught.

toward your elders, and even though it be some one younger than you who has the florr countysi in Nevada, and adjoins and supple- and jou don't think or like the way he t ! don't you think that it would be but comma courts sy to keep your mouth shut and prote nd to listen?

> Psychologist have a long mame for the person who doesn't want to listen, who figures that he knows it all, that the guy is just fooling, and isn't talking to you, and takes advantage of the fact that the spead can't very well call you down, but we have a short name for it that you can understan it is nothing ut plain ignorance of the facts, which are: If you doen't want to lien, that doesn' mean that the next guy acesn't, that the speaker doesn't want to listen to you any more than you care to 1: ten to him, that those of your fellow men that hear you don't think you are"cute", ar if you were the right king of a guy, you would be able to be guite and listen, and if you would listen, you might become int ested in the subject.

Then, you are u dermining you character, and the rule of 757 has been in the past let any one speak that wanted to, all you have to do is signify that you want to say something.

So, butten you lip and take offthe hat hear a speaker, and when you can see him, keep you eyes opeon.

> A LOVELY SCENE (Dedicated to Mace)

We stood at the bars as the sun want d oum

Behind the hills an a summer day. Her eyes were tender and big and br Her breath was sweet as the new mount hay.

Far from the west the faint sunshing Glanced sparkiling off her golden ha Those calm deep eyes were turned to mine.

And a look of contentment rested the

I see her bathed in the sunlight fl I see her standing peacfully now-. That old Jersy Cow.

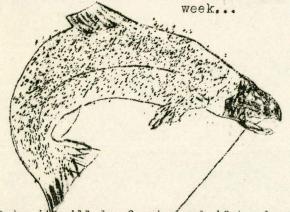


Some guys have

Farmer Spriggs has made a vow,
That after so many rounds he will look
To the fastenings of his plow,
So that a better job will be done with
the plow...

How'm I doing,"STEELE"

If Read catches this fish, we will have salmon and Brown bread all next



But- it will be fresh and if he doesn't catchit, we will have spoiled salmor,? Hum/Hum, such is life.

Dunn" Say Loesch, how about a wieenee" Loesch" Sure, take one, take two, one For your kid brother".

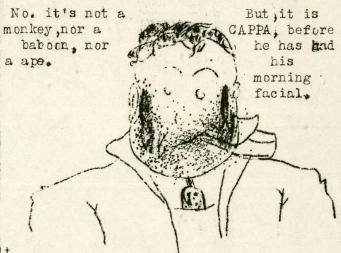
Sammy Cantrell is applying for a job driving for the county insane Asylum. Well, we knew a guy in the CCC that used to take care of the crazy d-m fools that wanted to walk home.

" Aintit a shame"

Ambrose and Wimpy seem to be cheating some poor widow woman out of her job.

Such big men working at that job, and some poor woman is needing the job.

All Poetry by Charles



ADVERTISEMENT.

For tips on pool playing see T.W. J.W. Wimpy Ruckman and "Scut" Milber. Lessons 20¢ each. Two of the best players in the company. '(ADD NOT PAID)

Lost: One good pair of good blue denims.

Lost in the drying rocm.. Return to

J. Mead. and recieve the REWARD.

North HALLING

60.20

The inspecters are just like the Army truck, says Huff, you just can't tell when they are coming.

And this is the straight stuff; At a recent safety meeting a lenthy talk was made on ticks by Mr. Beers. At the close of the talk, Mr. Beers said;" Ticks are like corn screws, to remove them, all that you have to do is screw them out."

But, Mr. Beers for got to tell whish way tosh scr ew them.

Ferman" and you will get to hbe so big while you ar in the CCC that you can whip every one"

105 lb. Rookie" I can whip my grandfather now, and he is 85 years old.

Coomer" Never mind the socks, they won't hold the ink through the first wash, and we don't want to hear the men griping about the ink coming out for two weeks yet.

Did you know that hot water comes in handy when you want to wash your face?

That the trucks are governeed so low that you have to wait untill they start rolling back-wards to shift them in to 2nd.?

That Noe would like to have Perrys Job and rating?

That the reel was so rotten in a recent picture that it wouldn't have kept untill the regular show night?

THE DOUBLE DOUBLE DOUBLE U

We were watching Walters wife, who was washing with Walters white wash woman. Walter was wearily walking westward with Wanda, while Walters Wife Wearily Watched. Why, we wondered, was Walter with Wanda. Walters wife would winch whenever Walter would wave. We wagered Wanters Wealth was why Wanda was with Walter.

Wanda, we warrented, was one- Oh- H--11 wev'e spoiled it, we lost the double double double U.

Hurley

Did you know that "Little man" Hill and Elmer Ash were brothers:?
We know that they are, because he said the that they were.

Did you know that Perry took a bath? and That the Proff has another son in the company?

The First guy Hasn't a chance

Jensen' I knew a man once who had both hands cut off at the wrist, and just one eye, and this man could crank his "Model T and drive it better than most men who are normal. 2"

Cappa" huh, that's nothing, I knew a man that was bling, had both wrist cut off and had lost one leg during the war. this man made a living selling greeting cards, which he drew to meet your desires And I've seen this man reach in his back pocket and get a match.

Barge(Just arriving)" I knew a man that had both arms off, both legs off, and the lower lobe of his left ear was missing. This man cold get up of a morning, tie a bow tie, lace his shoes, and completly dress him self, in about 15 minutes time.

Moon" heh, what is this, any how, we started to telling the truth... Can you show men that man.

Barge" No, he is dead, but I can show you a man who saw him once.

Brady's crew;

Rookie to Lawrance "I don't have to work now that that guy they call Brady is here, Because he is here to take care of us, and keep us from getting lost. I'm going to hunt jack rabbits.

WARNING

There is amon in the company who is crazy. he has the habit of setting his pockets on fire. Jatch for him, and when you see the smake rolling, douse it with water. This man is a fire hazard.

Our boxing instructer and Goodwin, our new mechanics man, held a conference in the office, and have decided to hold all their classes in the school room on Sudday eveings. Every one must attend.

Cook, to a rookie who has told him that the biscuts were good." You know something boy"

Howard, the rookie" What do I know"

Montgomery turned the switch off on his truck, and the thing was goverend so low that they had to get the cat to tow it to get it started.

Canteen Card Day; -pay your Adds

